

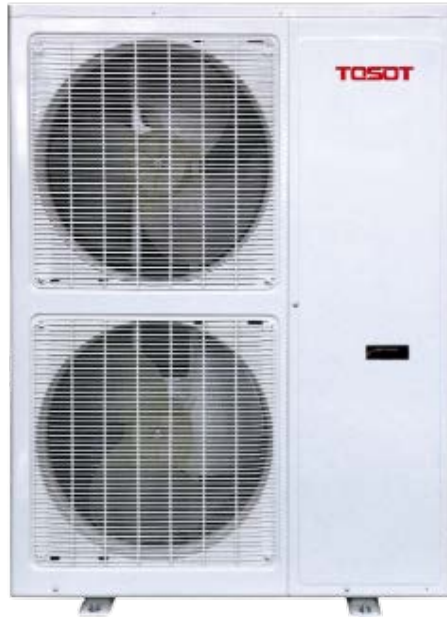
Mini VRF Heat Pump	MODEL: TMVRF-OC60KHP	TOSOT
--------------------	----------------------	--------------

Job Name: _____
 Engineer Name: _____
 System No: _____

Location: _____
 Contractor: _____
 Date: _____

OUTDOOR VRF SYSTEM FEATURES

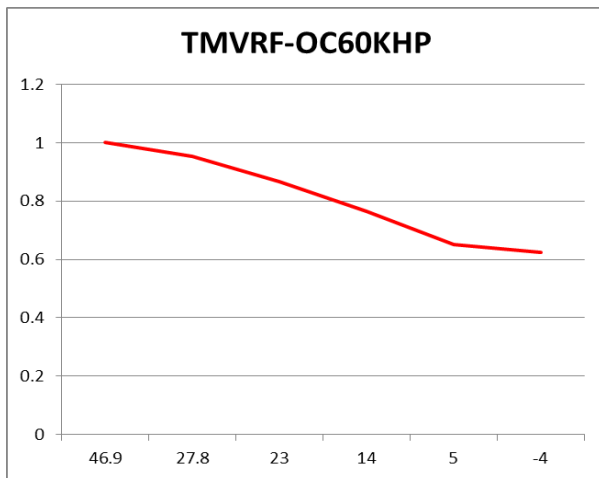
- * Emergency Function
- * Emergency Operation Of Compressor
- * Emergency Operation Of Fan
- * Highly Anticorrosive Golden Fins
- * Low Noise Of Outdoor Unit
- * New Oil Return Control
- * Compact Design



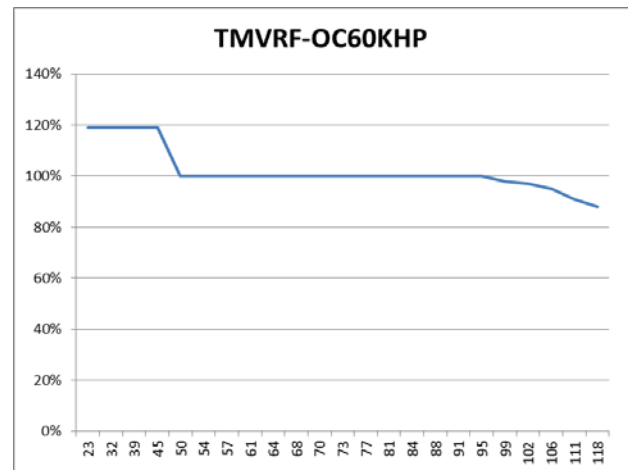
Specifications		Model Name
Unit Type		TMVRF-OC60KHP
Nominal Cooling Capacity	Btu/h	60,000
Nominal Heating Capacity	Btu/h	66,000
External Dimensions WxHxD	In.	35-3/8 x 53 x 13-3/8
	mm	940 x 1430 x 320
Net Weight	Lbs. / Kg	273/124
Electrical Power Requirements	Voltage, Phase, Hertz	208/230V, 1-phase, 60HZ
Cooling Power Input	KW	6.37
Heating Power Input	KW	5.79
Minimum Circuit Ampacity (MCA)	A	42
Maximum Circuit Breaker Size	A	70
Piping Diameter (Braze) (In./mm)	Gas Pipe	5/8
	Liquid Pipe	3/8
Indoor Unit	Total Capacity	50 to 100% of Outdoor Unit Capacity
Maximum Number of Connected IDUs	units	9
Min. Capacity Range of Connected IDU	kBtu/h	30
Max. Capacity Range of Connected IDU	kBtu/h	60
Sound Pressure Level	dB(A)	63

Mini VRF Heat Pump	MODEL: TMVRF-OC60KHP	TOSOT
Fan		
Type x Quantity	Axial-flowx2	
Airflow Rate	CFM	4590
Compressor		
Compressor Operation Range	15%~100%	
Compressor Type x Quantity	Inverter Scrollx1	
Compressor Crankcase Heater	Yes	
Refrigerant	R410A	
Lubricant	FVC68D	
High-pressure Protection Device	High pressure sensor, High pressure switch	
Compressor / Fan Protection Device	Over-current protection, Over-heat protection	
Inverter Protection Device	Over-current protection, Over-heat protection, High/Low voltage protection	
SEER (Ducted/Non-Ducted)	16	
HSPF (Ducted/Non-Ducted)	8.2	

Heating Performance F / %



Cooling Performance F / %

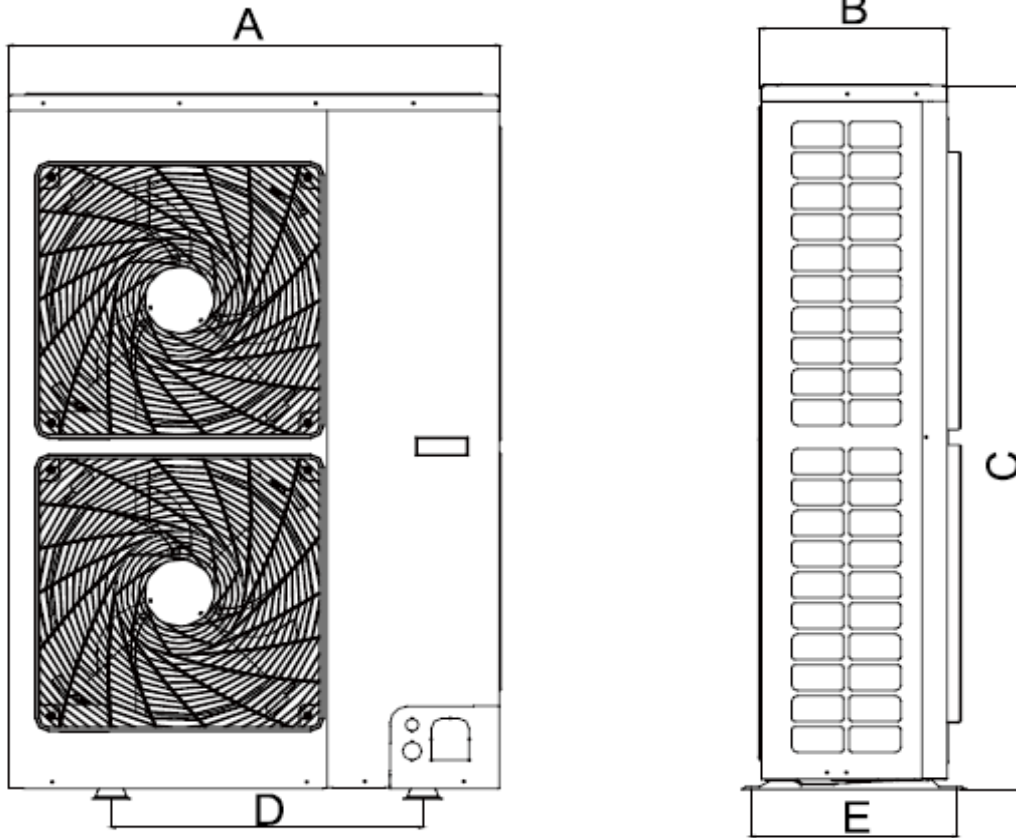


Optional Controlling System

- * Wired Controller
- * Centralized Controller
- * Smart Zone Controller
- * Long-Distance Monitoring Software
- * Kit for Commissioning Software

BMS Accessories

- * Communication Module (Modbus)
- * BACnet Gateway
- * Photoelectricity Insulation Converter

Outline Dimension Diagram

A	B	C	D	E
35-3/8	13-3/8	53	22-1/2	15

TOSOT

5965 Chemin de la Côte de Liesse
Saint laurent, QC, Canada, H4T 1C3

Contact: +1 438 792 1956

info@tosotusa.com

www.tosotusa.com